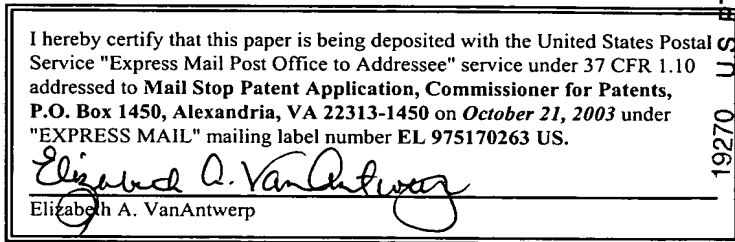


NEW APPLICATION TRANSMITTAL

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Transmitted herewith for filing is the patent application of:

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TITLE: A SEMICONDUCTOR ELEMENT

1. Type of Application

This is a request for filing a ***DIVISIONAL APPLICATION*** under 37 C.F.R. §1.53(b), of pending prior application:

Serial No.:	10/370,350	Prior Art Unit:	2814
Filed:	February 18, 2003	Prior Examiner:	Ngan V. Ngo
Title:	A SEMICONDUCTOR ELEMENT		
Inventors:	Yuji HORI, Tomohiko SHIBATA, Osamu ODA and Mitsuhiro TANAKA		

## 2. Papers Enclosed

### A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

16 Page(s) of Specification  
2 Page(s) of Claims  
1 Page(s) of Abstract  
1 Sheet of Formal Drawings (Figs. 1-3)

### B. Other Papers Enclosed

☒ A Patent Application Bibliographic Data Sheet  
☒ A copy of the Declaration and Power of Attorney from the prior application  
☐ A Preliminary Amendment  
☒ Information Disclosure Statement  
☒ Form PTO-1449

## 3. The correspondence address for this application is: Customer No. 025191

Telephone: (315) 233-8300  
 Facsimile: (315) 233-8320

Electronic Mail: lvanantwerp@burrandbrown.com

## 4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

☐ Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

## 5. Relate Back

### A. 35 U.S.C. 119(e)

☐ Priority of provisional application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, is hereby claimed under 35 U.S.C. §119(e).

### B. 35 U.S.C. 120, 121 and 365(c)

☒ Priority of said prior application(s) is hereby claimed under 35 U.S.C. §120.

<u>Application Number</u>	<u>Filing Date</u>	<u>Relationship</u>
10/370,350	February 18, 2003	Parent
10/007,099	December 4, 2001	Grandparent

**C. 35 U.S.C. 119 Priority Claim for Prior Application**

☒ Priority of foreign application(s) is hereby claimed under 35 U.S.C. §119 as follows:

<u>Country</u>	<u>Application Number</u>	<u>Filing Date</u>
Japan	2000-373,039	December 7, 2000
Japan	2001-153,693	May 23, 2001
Japan	2001-267,299	September 4, 2001

☒ Certified copies of the above corresponding foreign applications were filed in prior application Serial No. 10/007,099 on April 12, 2002.

**6. Assignment**

The prior application is assigned of record to NGK Insulators, Ltd. at Reel 012796, Frame(s) 0837-0839 (recorded April 15, 2002).

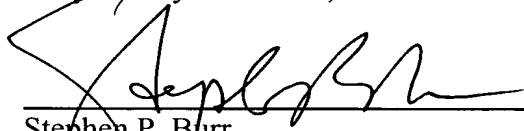
**7. The filing fee has been calculated as shown below:**

<b>Basic Filing fee</b> (37 CFR §1.16(a))				\$ 770.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	7 - 20 =	0	× \$ 18.00	
Independent Claims	2 - 3 =	0	× \$ 86.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 770.00
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
<b>TOTAL FEES DUE =</b>				<b>\$ 770.00</b>

**8. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment**

- ☒ A check in the amount of \$770.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
\_\_\_\_\_  
Stephen P. Burr  
Reg. No. 32,970

October 21, 2003

SPB/eav

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